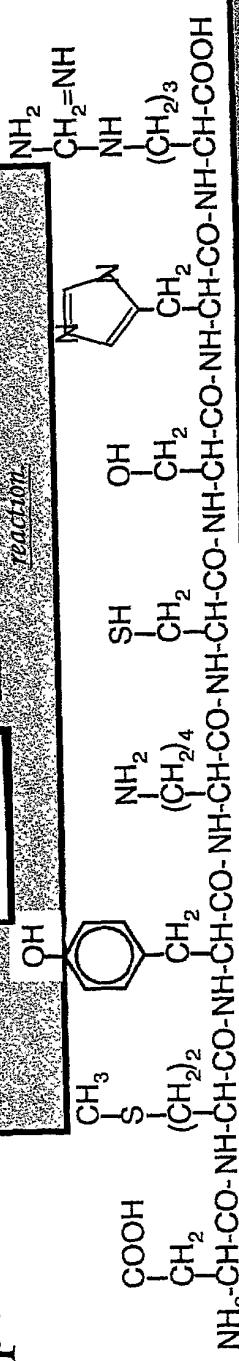
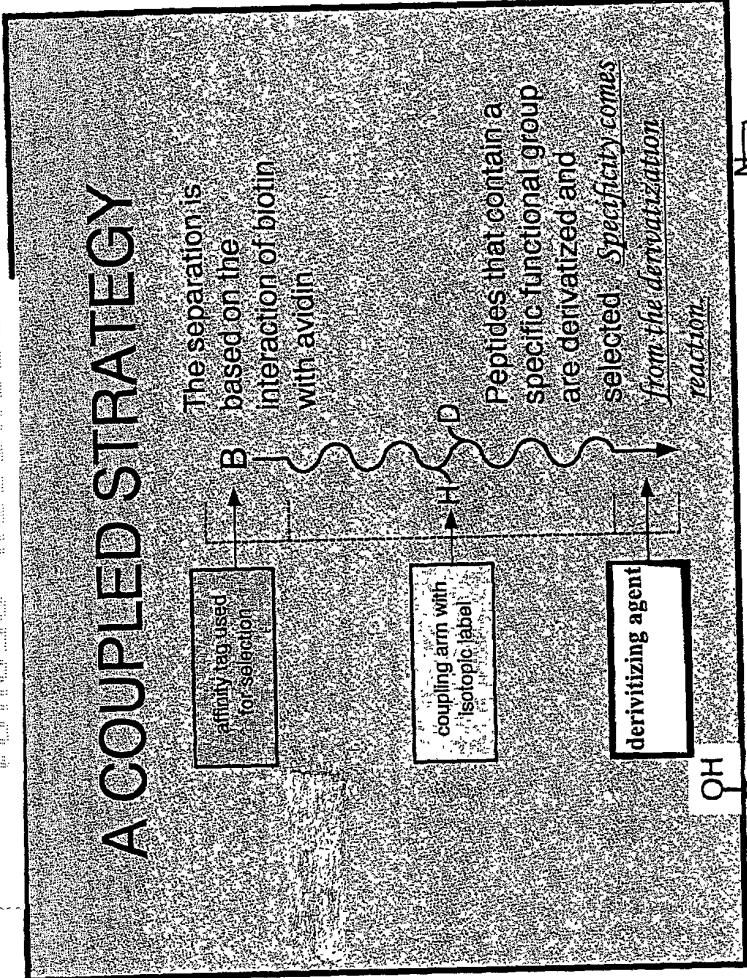


## ACOUPLED STRATEGY

Labeling methods based on selecting specific classes of peptides.



Reptide selection can be achieved in a more variety of ways. *Surfactin* becomes *Teichoic acid*.

11

Isotopic label

### derivitizing agent

**C131**  
All peptides in  
the sample are  
derivatized

AN UNCOUPLED STRATEGY

Fig.

Title: AFFINITY SELECTED SIGNATURE PEPTIDES FOR PROTEIN IDENTIFICATION AND QUANTIFICATION

Applicant(s): Fred E. Regnier  
Docket: 290.0001 0101

Serial No.: Unassigned  
Express Mail No.: EL 776904892 US

Att: Herewith  
Docket 2 of 12

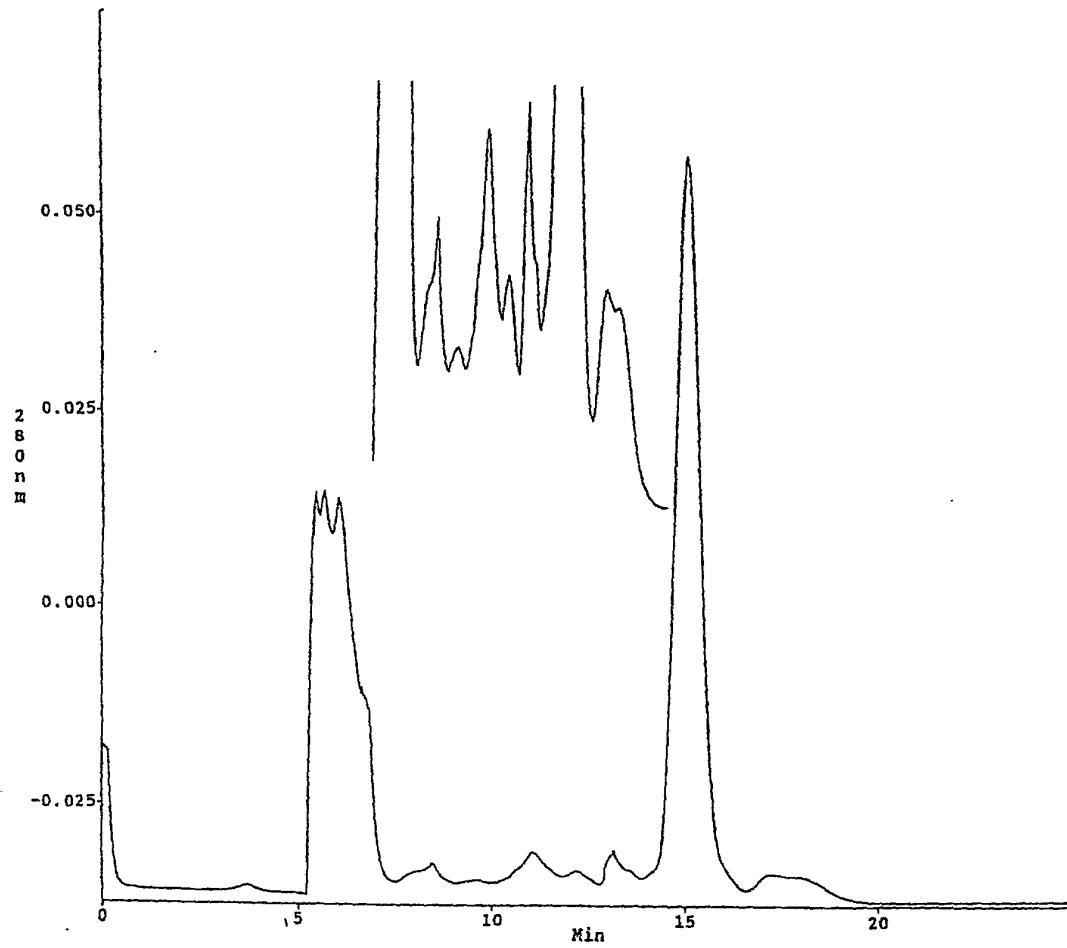


Fig. 2

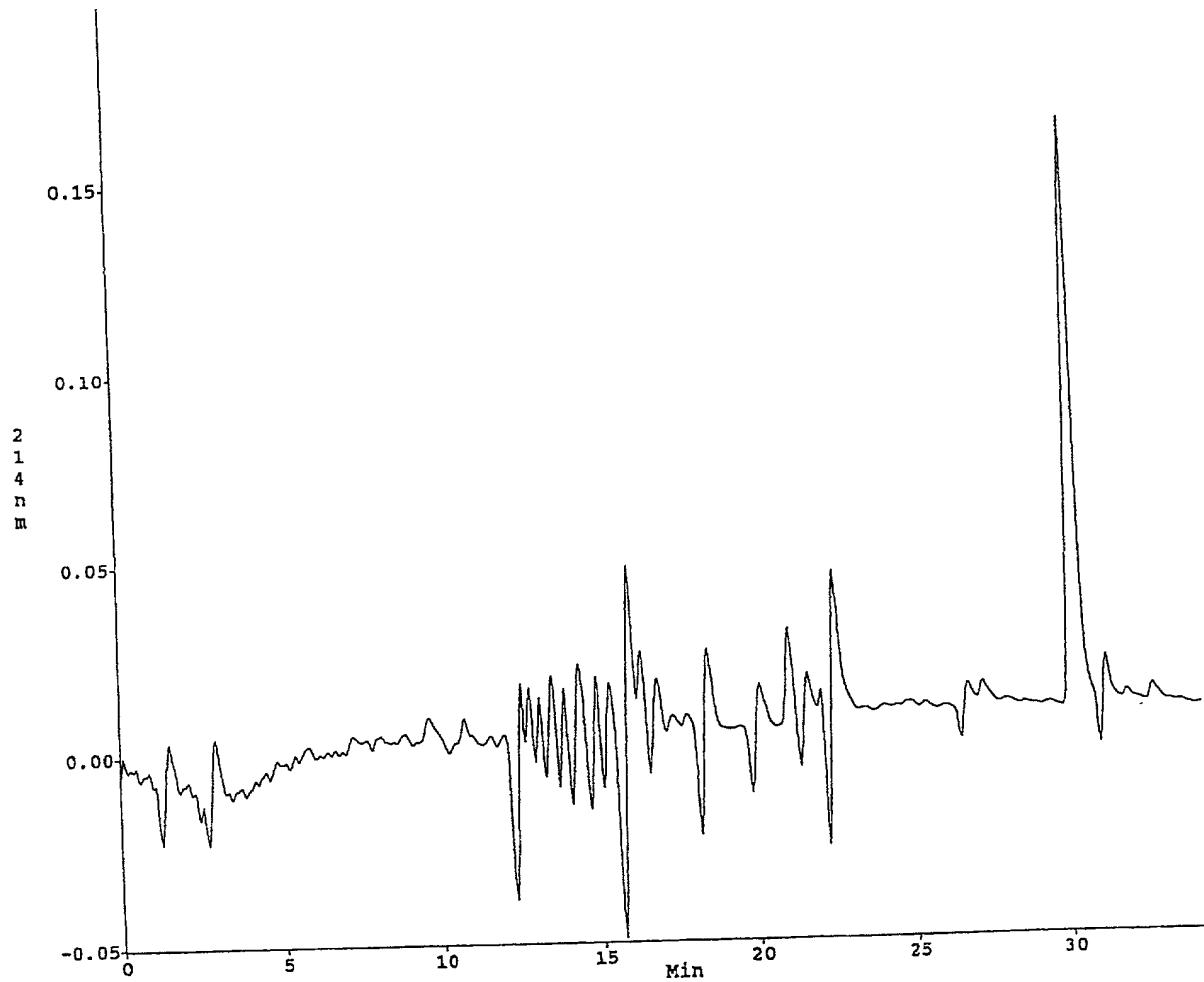


Fig. 3

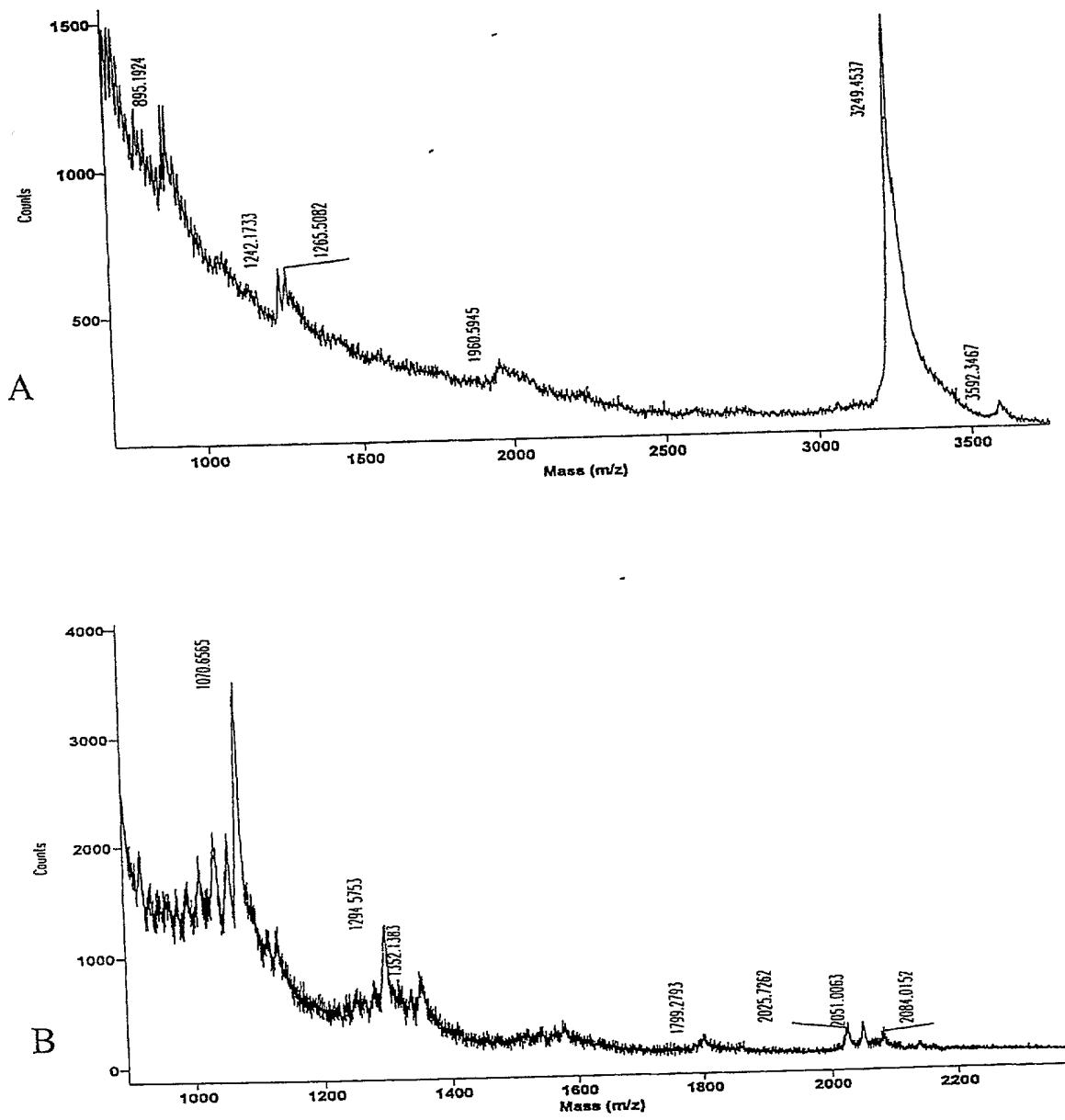


Fig. 4

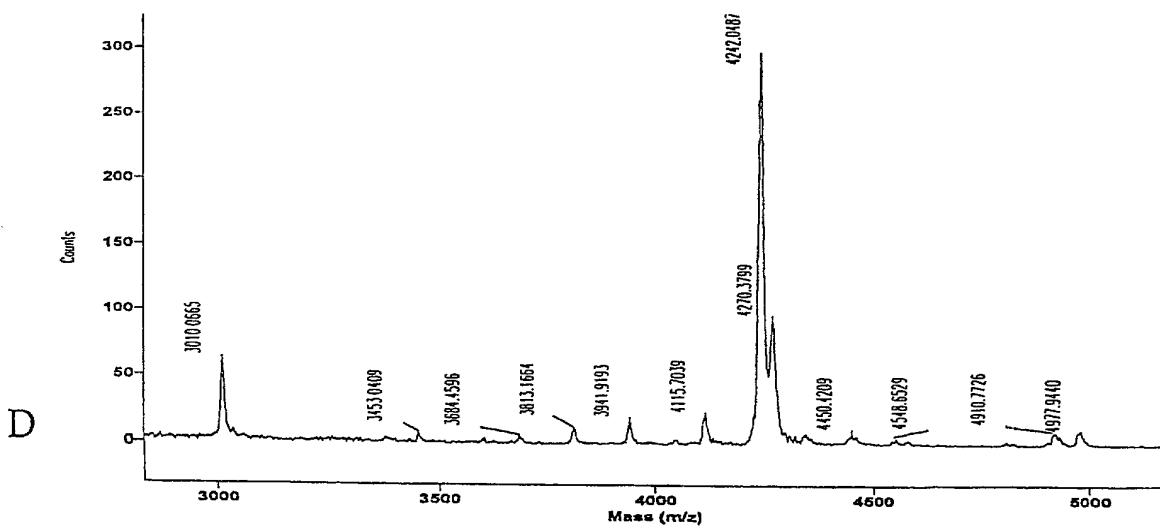
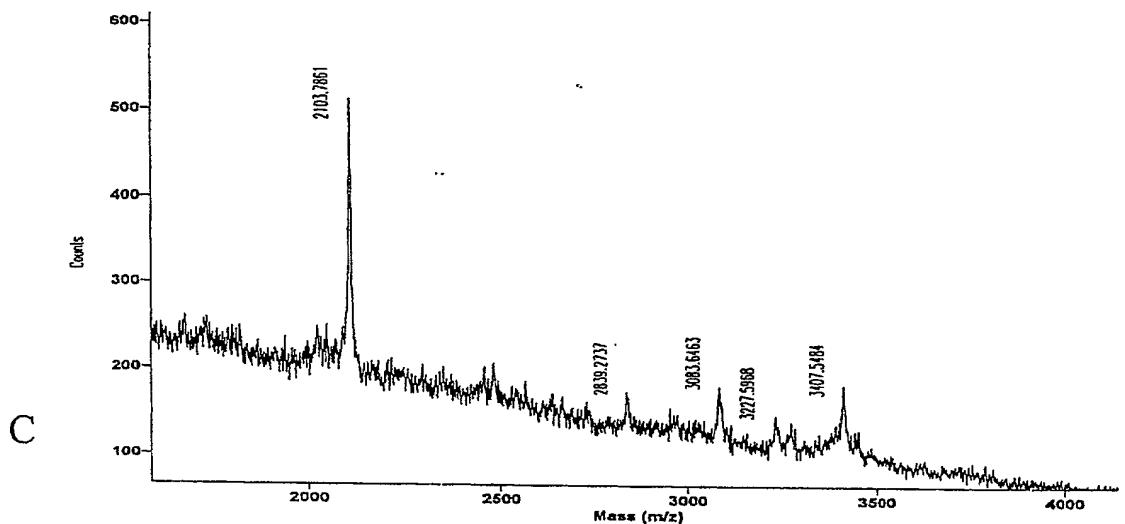


Fig. 4 (continued)

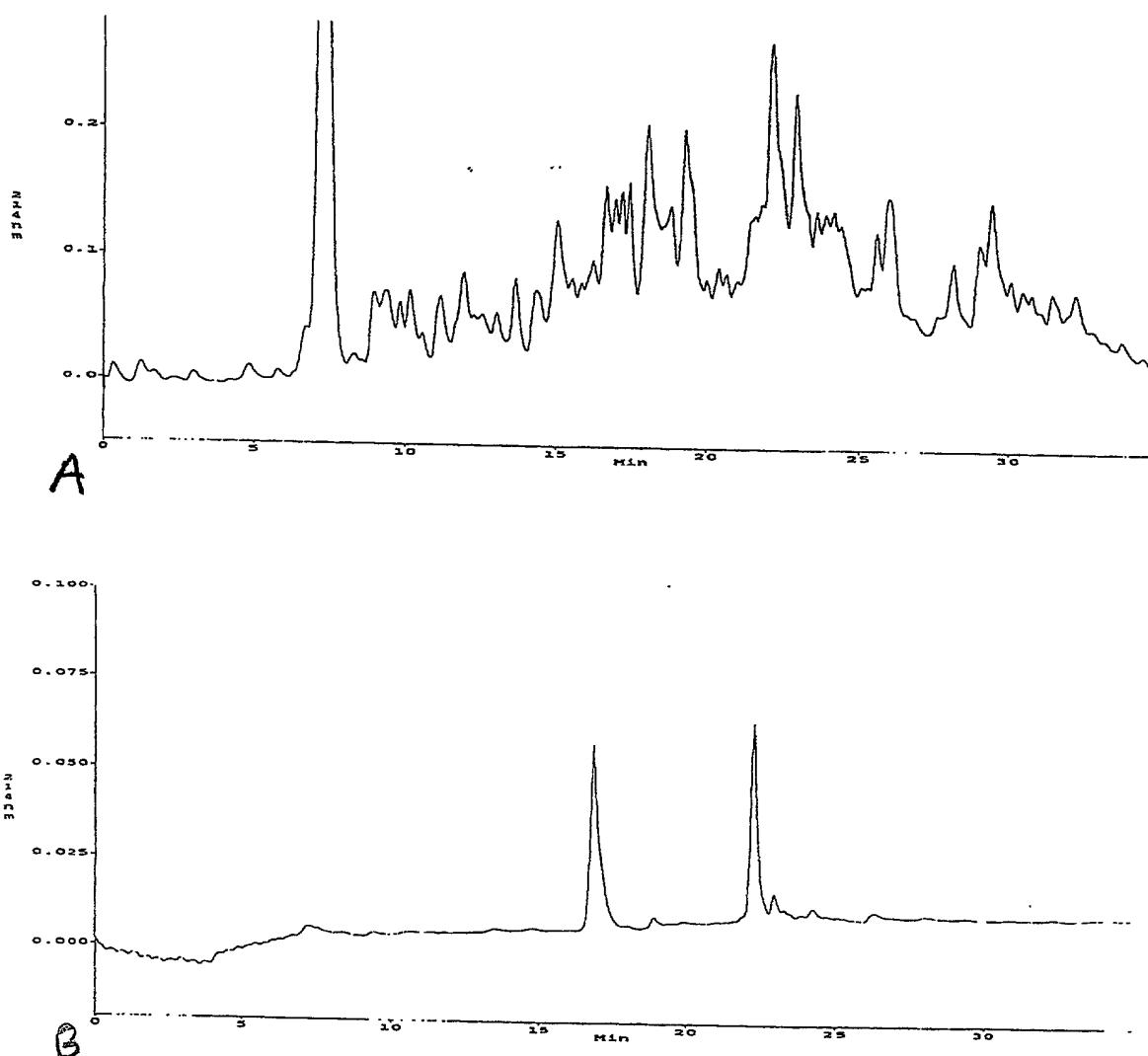


Fig. 5

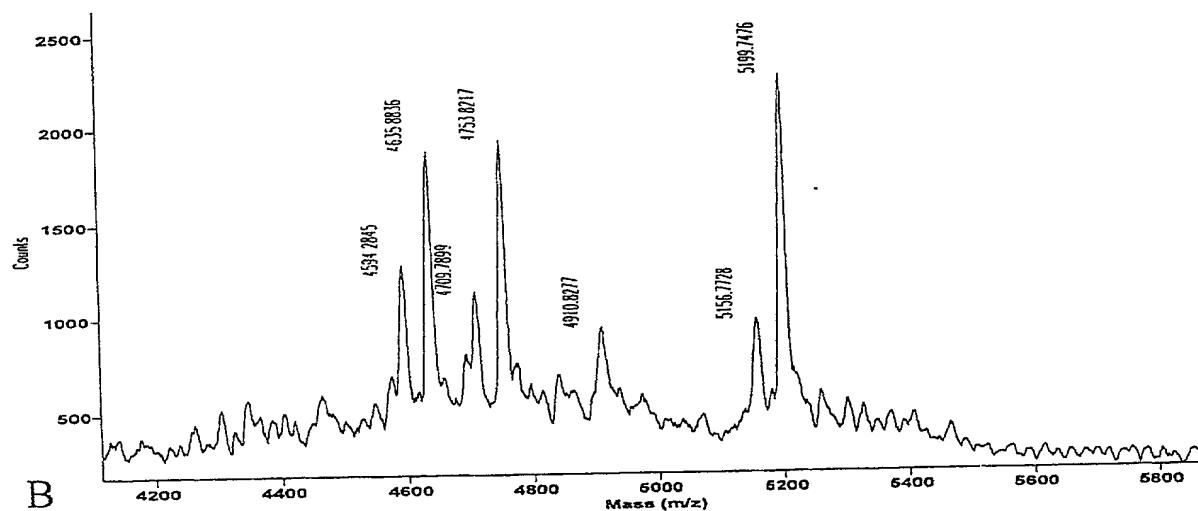
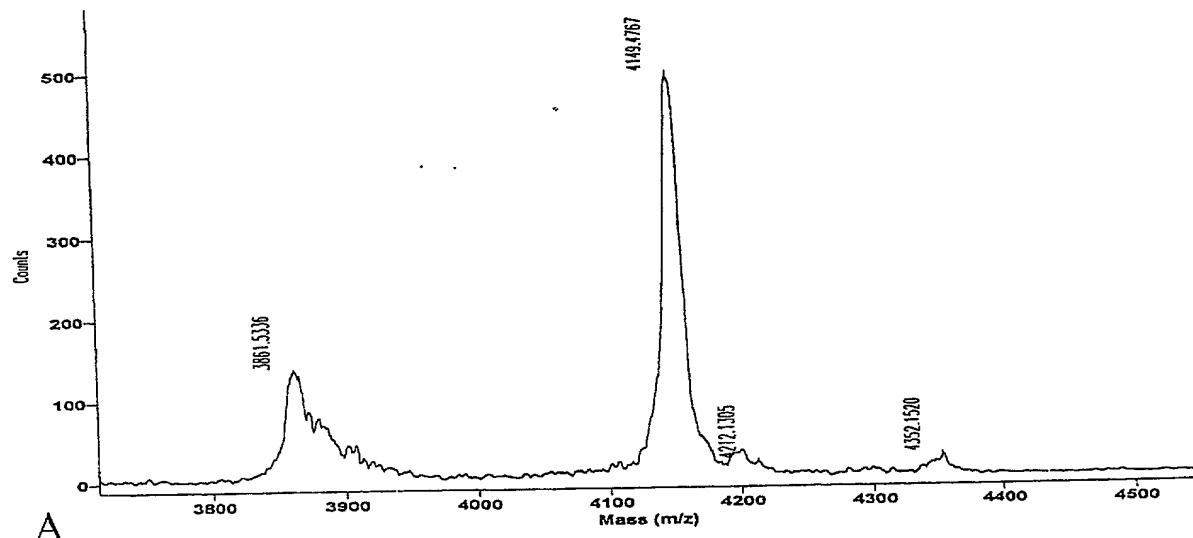


Fig. 6

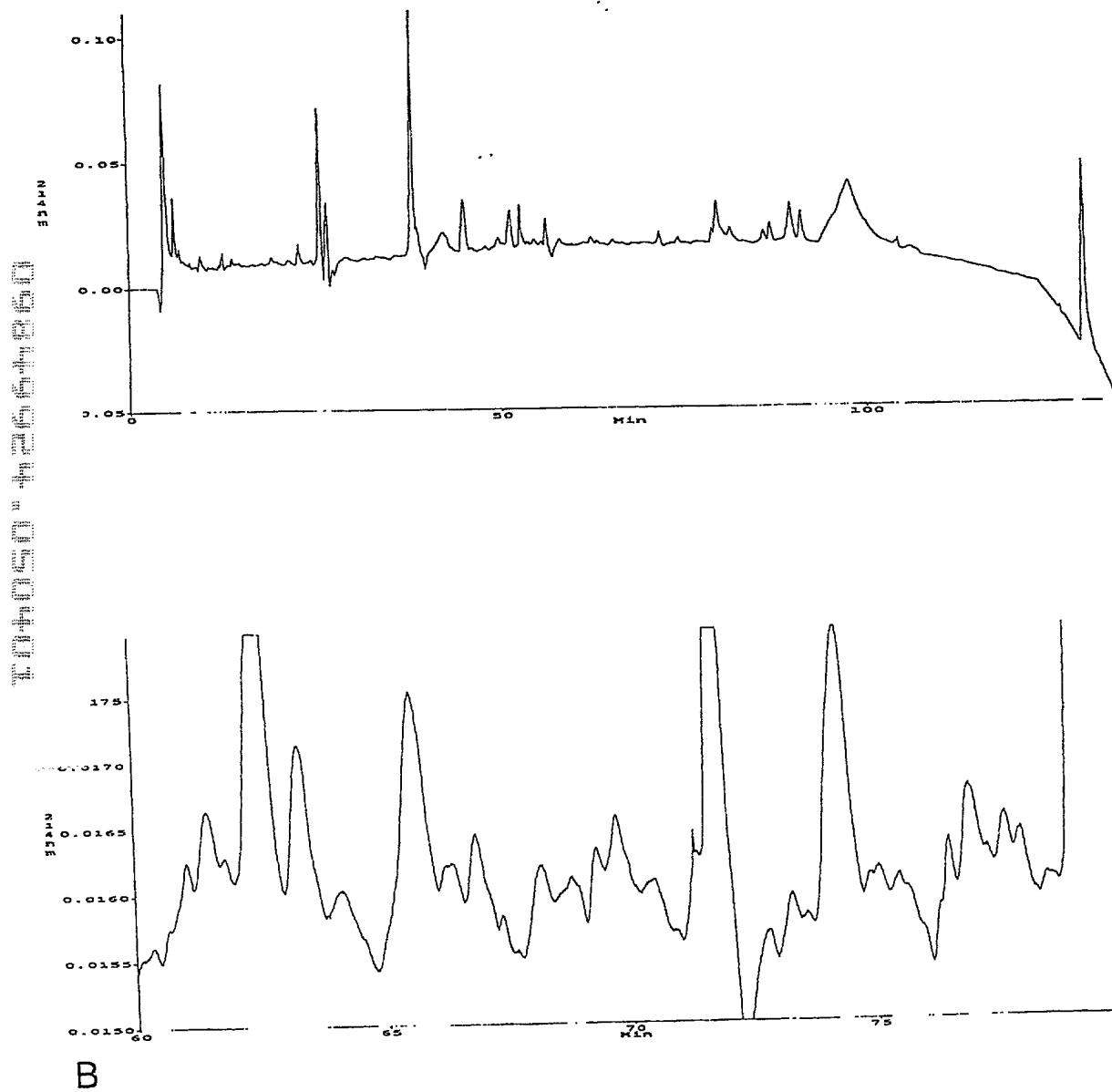


Fig. 7

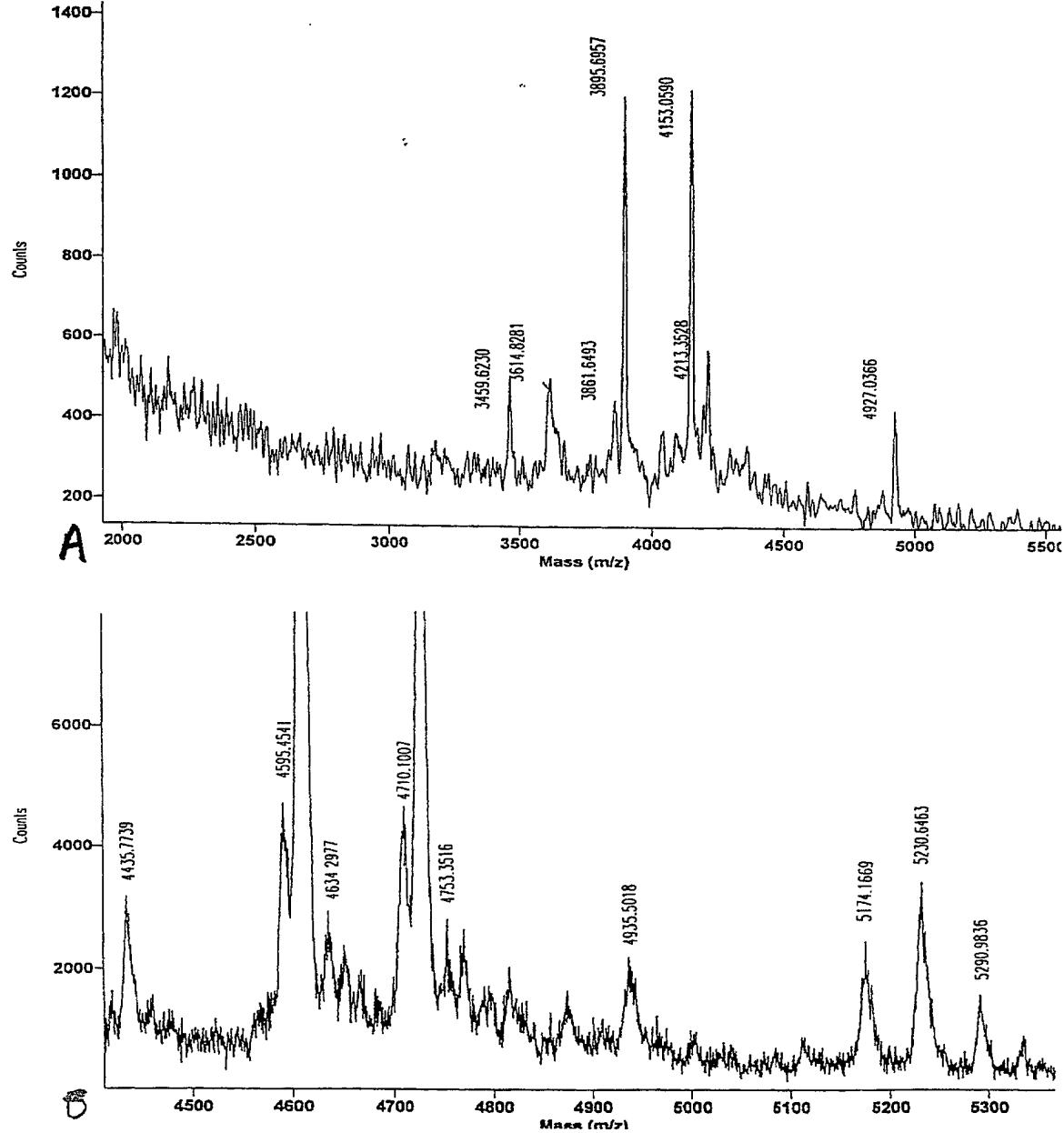


Fig. 8

Lys-Asn-Asn-Gln-Lys-Ser-Glu-  
Pro-Leu-Ile-Gly-Arg-Lys-Lys-  
Thr-OH MW=1741

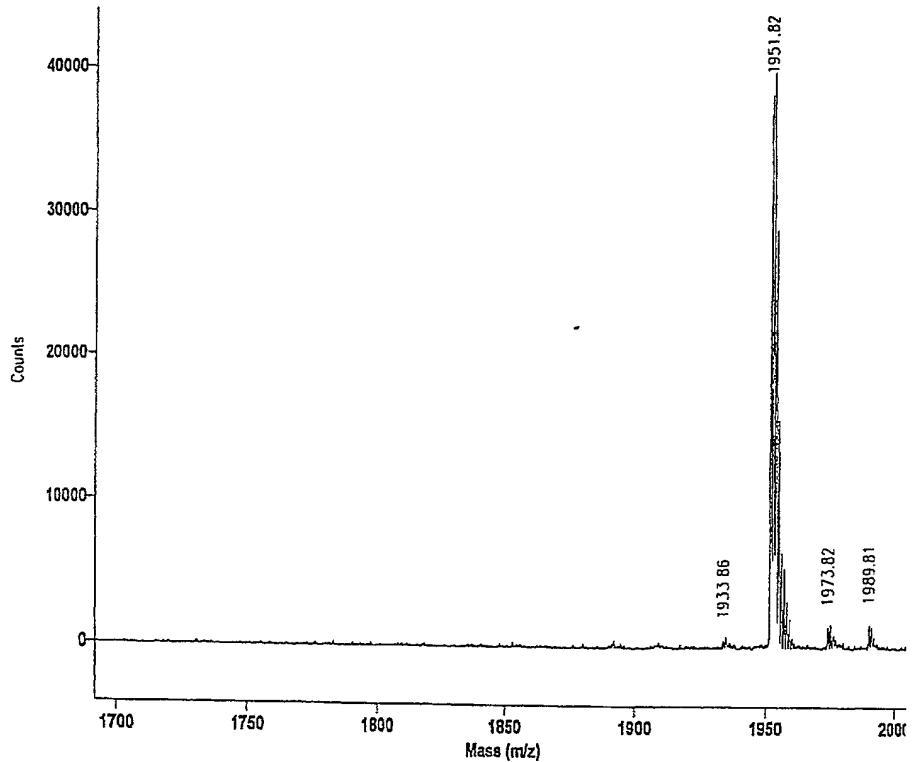
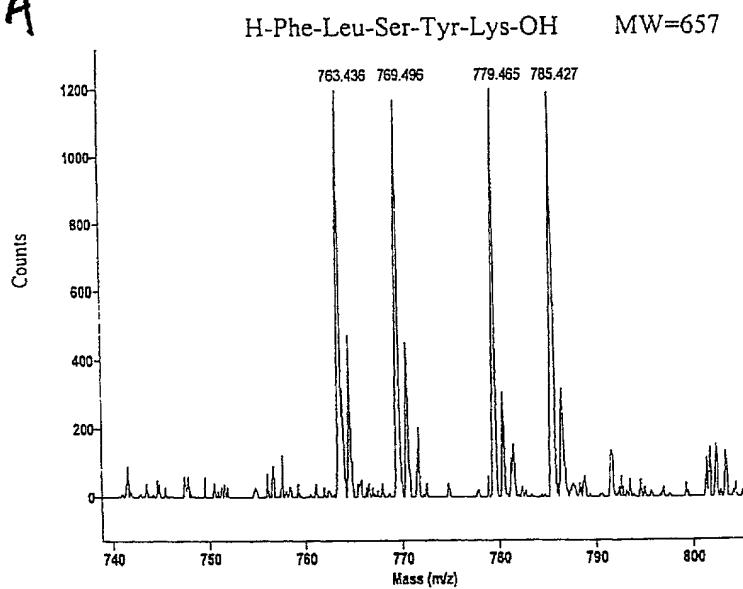
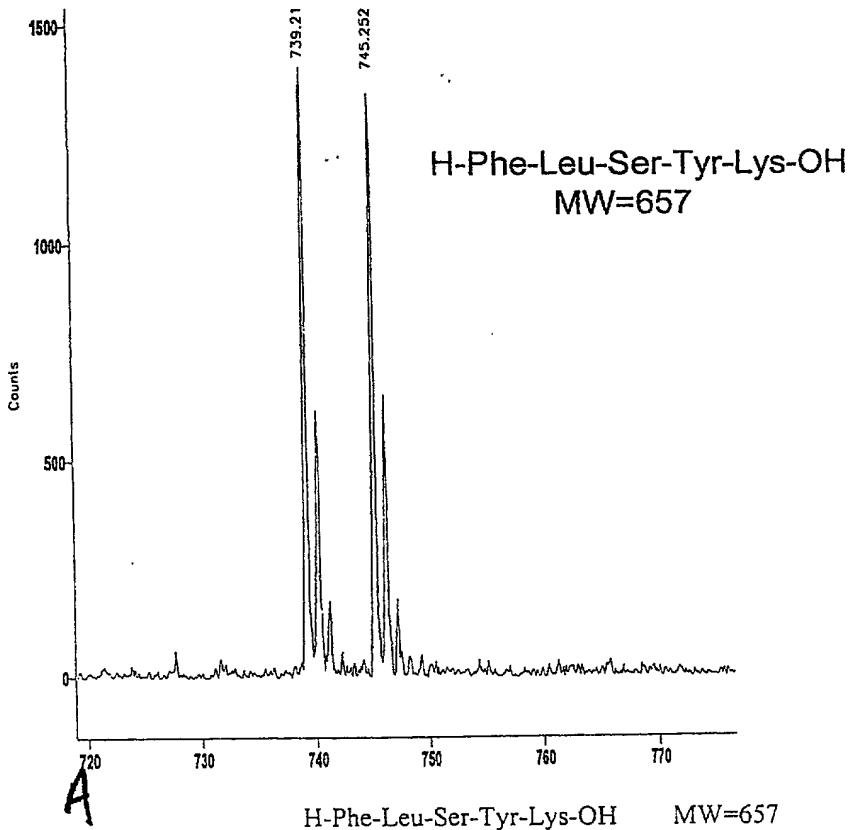


Fig. 9



B

Fig. 10

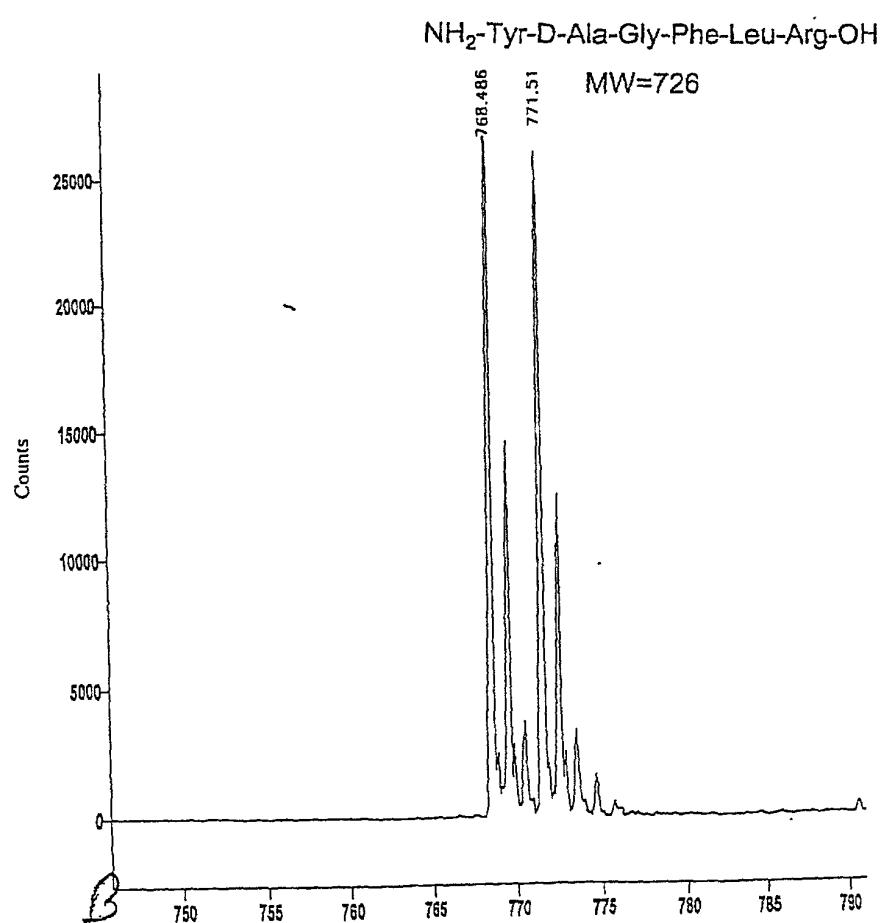
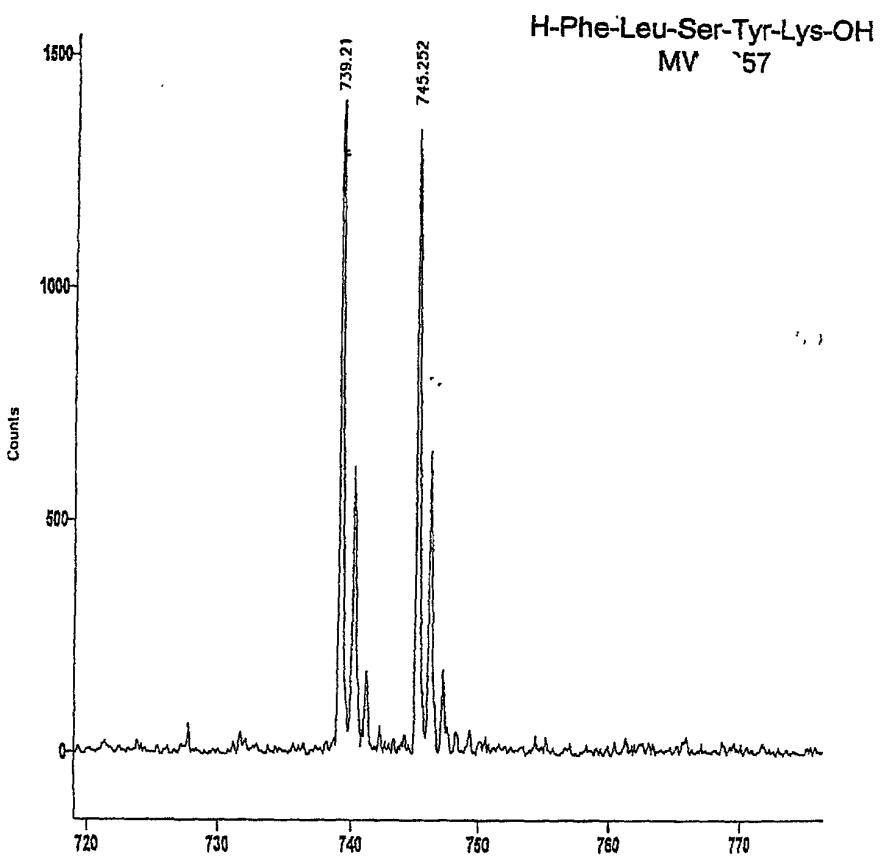


Fig 11